IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Magdalene M. Moran	Confirmation No.:	2300
Application No.:	10/523475	Art Unit:	1632
Filed:	September 16, 2005	Examiner:	Joanne Hama
Title:	SPERM-SPECIFIC CATION CHANNEL, CATSPER-4, AND USES THEREFOR		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

Applicants hereby respond to the Examiner's restriction requirement set forth in the Office Communication dated July 19, 2007 (Restriction Requirement).

To be completely responsive to the Office Action, and without acquiescing in the propriety of the restriction requirement, Applicants elect to pursue Group 3 (claims 29-32), drawn to a substantially pure protein preparation of CatSper4 and further SEQ ID NO:2 directed to human CatSper4.

The Examiner has also required species elections for 1) "one distinct species of a protein of CatSper4 (claims 29-31) and 2) "one distinct protein that comprises portions of the elected SEQ ID NO (claim 30)." To comply with the species requirements, Applicants elect 1) a CatSper4 protein (claim 29) and SEQ ID NO:2 (claim 30), and 2) SEQ ID NO:2 (claim 31). Applicants also reserve the right to file a supplemental response.

No fees are believed to be due. However, if such a fee is due or a credit is owed, please make them to our Deposit Account No. 08-0219, referencing attorney docket number 0110313.00139.

The Examiner is encouraged to telephone the undersigned at the number listed below in order to expedite the prosecution of this application.

Respectfully submitted,

Dated: January 18, 2008

/Lisa N. Geller/
Lisa N. Geller
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